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DURO-LAST® ADHESIVES WARM WEATHER CONSIDERATIONS

The performance of Duro-Last® insulation and membrane adhesives is dependent on ambient temperature, substrate temperature, chemical temperature and humidity. The cooler the temperatures or more humidity, the slower the adhesives will react. Conversely, the warmer the temperature or less humidity, the faster the adhesives will react.

When temperatures reach 90° F (32° C) and above, or humidity is high, care should be taken to ensure the adhesives are dispensed and applied so that the assemblies perform as designed.

Tips to help during warm or humid weather:

- Dispense adhesives in a timely manner and adjust roofing material placement time for proper adhesion.
- Check nozzles frequently and purge chemicals often to keep lines and nozzles ready.
- Keep disposable cylinders in their boxes with lids closed.
- Provide shade to cylinders and boxes, as well as, hoses and applicator guns when in use.
- Keep hoses and applicator guns off of any hot surfaces (e.g. roof deck) when charged with chemicals, as deck temperatures can reach 160° F (71° C) and above.
- Do NOT store chemicals in hot locations or direct sunlight.

Affected adhesives:

- Duro-Grip® Insulation Adhesives:
 - Board-Max
 - CR-20
 - Insta-Stik™
 - OlyBond500®
 - Weather-Tite® Hurricane Force® PG-1
 - Weather-Tite One Step™
- Membrane Adhesives:
 - SB IV (solvent-based)
 - WB II (water-based)
 - Duro-Fleece® CR-20
 - Duro-Fleece OMG
 - Tab Sealer 4725 (for Duro-Roof® Roofing System only)

If you have any questions regarding this Technical Bulletin, please contact Duro-Last at 800-248-0280.